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					Application Number	n/a	
	INFO	RMATIC	N DIS	CLOSURE	Filing Date	August 20, 2003	
		• • • • • • • •		PPLICANT	First Named Inventor	CHVERCHKO et al.	
	STATEMENT BY AT LIOAN				Art Unit	n/a	
	(use as many sheets as necessary)				Examiner Name	n/a	
_	Sheet	1	of	1	Attorney Docket Number	21757-0002	

		T - T	U.S. PATENT	Name of Patentee or Applicant of		
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Releva Passages or Relevant	
initials *	No.1	Number - Kind Code <sup>2</sup> (if known)			Figures Appear	
KBb	Α	US-6,533,344 B1	03-18-2003	Patterson		
1	В	US- 6,340,194 B1	01-22-2002	Muirhead et al.		
$\neg$	С	US- 6,109,681	08-29-2000	Edwards et al.		
$\neg$	D	US- 5,857,729	01-12-1999	Bogard		
	E	US- 5,636,893	06-10-1997	Wheatley et al.	*	
	F	US- 5,301,995	04-12-1994	Isler		
$\neg$	G	US- 5,207,262	05-04-1993	Rushford		
_	Н	US- 5,183,309	02-02-1993	Jordan		
	1	US-4,573,730	03-04-0986	Gondert et al.		
	J	US- 4,313,636	02-02-1982	Deeds		
	к	US- 3,936,077	02-03-1976	Bliek		
	L	US- 3,514,152	05-26-1970	Hermon		
	М	US- 3,420,570	01-07-1969	Kunz		
	1	US-				
_	T	US-				
	<b></b>	US-				
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FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
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